EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19158	sige or gesi or ((si or silicon) with (ge or germanium))	JPO; DERWENT	OR	OFF	2006/03/24 18:25
L2	1743476	etch$ or patern$ or remov$	JPO; DERWENT	OR	OFF	2006/03/24 18:25
L3	2110698	ar or argon or ne or neon or "n2" or nitrogen or "n.sub.2" or inert or kr or krytpon or xe or xenon or ne or neon	JPO; DERWENT	OR	OFF	2006/03/24 18:26
L4	783	1 with 2	JPO; DERWENT	OR	OFF	2006/03/24 18:26
L5	180	3 and 4	JPO; DERWENT	OR	OFF	2006/03/24 18:26
L6	11323675	chf or "chf3" or cf or "cf4" or freon or flon or fluorocarbon or hydrofluorocarbon or "c2f6" or "c4f8" or (c witth f)	JPO; DERWENT	OR	ON	2006/03/24 18:27
L7	61199	perfluoro$ or monofluoro$ or difluoro$ or tetrafluoro$ or pentafluoro$ or hexafluoro$ or heptafluoro$ or nonafluoro$ or decafluoro$ or octafluoro$	JPO; DERWENT	OR	ON	2006/03/24 18:28
L8	119835	fluoro$	JPO; DERWENT	OR	ON	2006/03/24 18:28
L9	129	5 and (6 or 7 or 8)	JPO; DERWENT	OR	ON	2006/03/24 18:29
L10	51	5 not 9	JPO; DERWENT	OR	ON	2006/03/24 18:29
L11	1481448	$treat$ or passivat$	JPO; DERWENT	OR	ON	2006/03/24 18:30
L12	35	5 and 11	JPO; DERWENT	OR	ON	2006/03/24 18:33
L13	145	5 not 12	JPO; DERWENT	OR	ON	2006/03/24 18:34
L14	74	13 and (gate or electrode or oxygen or "o.sub.2" or o2)	JPO; DERWENT	OR	ON	2006/03/24 18:39
L15	71	13 not 14	JPO; DERWENT	OR	ON	2006/03/24 18:39
L16	51	9 and 15	JPO; DERWENT	OR	ON	2006/03/24 18:45
L17	20	15 not 16	JPO; DERWENT	OR	ON	2006/03/24 18:47
L18	6	4 and (gate or electrode) and ("o.sub.2" or oxygen or "o2")	JPO; DERWENT	OR	ON	2006/03/24 18:49

L19	3	18 not 5	JPO; DERWENT	OR	ON	2006/03/24 18:48
L20	240	4 and (gate or electrode)	JPO; DERWENT	OR	ON	2006/03/24 18:49
L21	166	20 not (5 or 18)	JPO; DERWENT	OR	ON	2006/03/24 18:49
L22	120	21 and (6 or 7 or 8)	JPO; DERWENT	OR	ON	2006/03/24 18:49
L23	27	11 and 21	JPO; DERWENT	OR	ON	2006/03/24 18:53
L24	99	22 not 23	JPO; DERWENT	OR	ON	2006/03/24 18:53

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9002	sige or gesi	US-PGPUB; USPAT	OR	ON	2006/03/24 21:45
L2	48881	(si or silicon) with (ge or germanium)	US-PGPUB; USPAT	OR	ON	2006/03/24 21:45
L3	2640228	etch$ or patern$ or remov$	US-PGPUB; USPAT	OR	ON	2006/03/24 21:45
L4	432239	plasma or sputter$ or corona or rie or mrie or merie or "glow discharg$" or "reactive ion"	US-PGPUB; USPAT	OR	ON	2006/03/24 21:46
L5	3131	(1 or 2) with 3	US-PGPUB; USPAT	OR	ON	2006/03/24 21:46
L6	636	4 same 5	US-PGPUB; USPAT	OR	ON	2006/03/24 21:46
L7	1219439	ar or argon or ne or neon or xe or xenon or kr or krypton or he or helium or "n2" or nitrogen or "n.sub.2"	US-PGPUB; USPAT	OR	ON	2006/03/24 21:47
L8	164860	cf or chf or "cf4" or "chf3" or "ch2f2" or "ch3f" or "c2f6" or "c4f8" or fluorocarbon or freon or flon or trifluoromethane or difluoromethane or monofluoromethane or fluoromethane or "carbon tetrafluoride"	US-PGPUB; USPAT	OR	ON	2006/03/24 21:49
L9	53662	4 with (7 or 8)	US-PGPUB; USPAT	OR	ON	2006/03/24 21:49
L10	34	6 same 9	US-PGPUB; USPAT	OR	ON	2006/03/24 21:49
L11	567811	"o2" or "o.sub.2" or oxygen	US-PGPUB; USPAT	OR	ON	2006/03/24 21:50
L12	46215	4 with 11	US-PGPUB; USPAT	OR	ON	2006/03/24 21:50
L13	129	6 same 12	US-PGPUB; USPAT	OR	ON	2006/03/24 21:50
L14	15	10 and 13	US-PGPUB; USPAT	OR	ON	2006/03/24 21:50
L15	34	10 or 14	US-PGPUB; USPAT	OR	ON	2006/03/24 22:17
L16	114	13 not 15	US-PGPUB; USPAT	OR	ON	2006/03/24 22:17
L17	1301836	treat$ or pretreat$ or posttreat$ or passivat$	US-PGPUB; USPAT	OR	ON	2006/03/24 22:17

L18	837536	preclean$ or postclean$ or clean$ or corros$ or anticorros$ or coros$ or anticoros$ or corod$ or corrod$	US-PGPUB; USPAT	OR	ON	2006/03/24 22:18
L19	18	13 same (17 or 18)	US-PGPUB; USPAT	OR	ON	2006/03/24 22:18
L20	2	14 and 19	US-PGPUB; USPAT	OR	ON	2006/03/24 22:18
L21	16	16 and 19	US-PGPUB; USPAT	OR	ON	2006/03/24 22:20
L22	108	6 same (17 or 18)	US-PGPUB; USPAT	OR	ON	2006/03/24 22:21
L23	87119	4 with (17 or 18)	US-PGPUB; USPAT	OR	ON	2006/03/24 22:21
L24	45	6 same 23	US-PGPUB; USPAT	OR	ON	2006/03/24 22:21
L25	32	24 not (15 or 21)	US-PGPUB; USPAT	OR	ON	2006/03/24 22:26
L26	0	22 not (17 or 18 or 24)	US-PGPUB; USPAT	OR	ON	2006/03/24 22:27
L27	54	22 not (15 or 21 or 24)	US-PGPUB; USPAT	OR	ON	2006/03/24 22:27

(FILE 'HOME' ENTERED AT 17:20:31 ON 24 MAR 2006)

FILE 'REGISTRY' ENTERED AT 17:20:38 ON 24 MAR 2006
L1   2924 S SIGE OR (SI OR SILICON)(5A)(GE OR GERMANIUM)

FILE 'REGISTRY' ENTERED AT 17:20:58 ON 24 MAR 2006
L2   0 S SIGE/MF
L3   3 S GESI/MF

FILE 'CAPLUS' ENTERED AT 17:21:20 ON 24 MAR 2006
L4   1384311 S ETCH? OR PATERN? OR REMOV?
L5   237 S L4(10A)(L1 OR L3)
L6   1144607 S AR OR ARGON OR NE OR NEON OR XE OR XENON OR N2 OR NITROGEN OR
L7   390946 S HE OR HELIUM OR N(W)2
L8   37 S L5 AND (L6 OR L7)

FILE 'REGISTRY' ENTERED AT 17:23:14 ON 24 MAR 2006
L9   114 S FREON/CNS OR FLON/CNS
L10   17 S CHF3/MF OR CF4/MF

FILE 'CAPLUS' ENTERED AT 17:23:35 ON 24 MAR 2006
L11   9 S L8 AND (L9 OR L10 OR FREON OR FLON OR CF OR CF4 OR CHF OR CHF
L12   28 S L8 NOT L11

FILE 'JAPIO' ENTERED AT 17:25:04 ON 24 MAR 2006
L13   1 S L11
L14   6 S L12

FILE 'INSPEC' ENTERED AT 17:25:38 ON 24 MAR 2006
L15   5 S L11
L16   41 S L12

FILE 'CAPLUS' ENTERED AT 17:26:38 ON 24 MAR 2006
L17   28 S L5 AND (O2 OR OXYGEN OR O(W)2)

FILE 'REGISTRY' ENTERED AT 17:27:03 ON 24 MAR 2006
L18   1 S OXYGEN/CN

FILE 'CAPLUS' ENTERED AT 17:27:10 ON 24 MAR 2006
L19   22 S L5 AND L18
L20   28 S L17 OR L19
L21   13 S L20 NOT L8

FILE 'JAPIO' ENTERED AT 17:27:39 ON 24 MAR 2006
L22   6 S L21

FILE 'INSPEC' ENTERED AT 17:28:01 ON 24 MAR 2006
L23   42 S L21

FILE 'CAPLUS' ENTERED AT 17:29:37 ON 24 MAR 2006
L24   12 S GESI(10A)L4
L25   7 S L24 NOT L5
L26   0 S L25 AND (L5 OR L7)
L27   0 S L25 AND (O2 OR OXYGEN OR O(W)2)
L28   0 S L26 OR L27

FILE 'JAPIO' ENTERED AT 17:32:03 ON 24 MAR 2006
L29   0 S L28

FILE 'INSPEC' ENTERED AT 17:32:14 ON 24 MAR 2006

L30   2 S L29